

# Continental wins 2019 CES award for Intelligent Door System

Continental has come out on top in the 2019 Consumer Electronics Show's (CES) Vehicle Intelligence and Self-Driving Technology category. It was awarded for its Intelligent Door System.



Source: Supplied

The Consumer Technology Association (CTA), which is the CES organiser, announced the honourees during its annual CES Unveiled New York event in December 2018 as a sneak peek of the products and trends that debuted at CES 2019.

The Intelligent Door System is convenient for opening and closing operations while stopping vehicle doors from uncontrolled slamming. In addition, the obstacle detection functions lead to greater safety in road traffic scenarios and prevent dents and paint scratches.

## Increases user convenience

With the power door control function, Continental supports autonomous opening and closing of vehicle doors and protects passengers from crushed fingers, hands or belongings with its anti-pinch protection.

Head of Continental body and security business unit, Johann Hiebl, says: "By means of its connection with our passive start and entry system, the vehicle doors open automatically and contact-free at the right time. They also recognise the

respective user and open on the right side."



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Trevor McDonald 10 Dec 2018



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The smart autonomous door is in continuous communication with the integrated static obstacle detection. If the sensors identify a stationary obstacle, then the intelligent door automatically stops the opening process.

In Assistant Mode, the system makes the door easier to operate by reducing the amount of physical effort required and allowing for any opening angle. This significantly increases convenience when the vehicle is on a slope.

The door no longer slams shut and can be opened or closed in an uphill position by the assistant function without requiring additional physical effort. This makes it easier for children and the elderly to operate vehicle doors.

### **Intelligent door brake system protects passengers and road users**

An added bonus is the continuously variable gap angle. The intelligent door supports smooth opening in any position without snapping into place at all. Despite this, the door can be stopped securely in any position desired by the intelligent control system.

Using static obstacle detection, this system also immediately stops the process of opening the vehicle door if an obstacle is identified. As a result, the intelligent brake function reliably prevents a potential collision.

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